Petition of South Carolina Electric & Gas Company for an order authorizing the withdrawal of certain funds from its Storm Damage Reserve Fund to offset those costs incurred in connection with its tree trimming and vegetation management programs for its electric transmission and distribution systems			t ) COVER SHEET						
(Please type or print									
Submitted by:	Matthew W. Giss		C Bar Number:						
Address:	SCANA Corp.	······	elephone:	803-217-5359					
	220 Operation W		ax:	803-217-7931					
	Cayce, SC 29033-		ther: mail: matthew	.gissendanner@s					
☐ Emergency F	Relief demanded in policy of the control of the con	7	tem to be placed  RE OF ACTION		's Agenda expeditiously  t apply)				
☐ Electric		☐ Affidavit	☐ Letter		Request				
☐ Electric/Gas		Agreement	☐ Memorandun	m	Request for Certification				
☐ Electric/Teleco	mmunications	Answer	☐ Motion		Request for Investigation				
☐ Electric/Water		☐ Appellate Review	☐ Objection		Resale Agreement				
 ☐ Electric/Water/		☐ Application	☐ Petition		Resale Amendment				
☐ Electric/Water/	/Sewer	Brief	Petition for R	Reconsideration	☐ Reservation Letter				
— □ Gas		Certificate	Petition for R	Rulemaking	Response				
Railroad		☐ Comments		ile to Show Cause	Response to Discovery				
 ☐ Sewer		Complaint	Petition to In	tervene	Return to Petition				
☐ Telecommunic	ations	Consent Order	Petition to Inte	ervene Out of Time	☐ Stipulation				
☐ Transportation		☐ Discovery	☐ Prefiled Test	imony					
					☐ Subpoena				
Water		☐ Exhibit	Promotion		☐ Subpoena ☐ Tariff				
Water			☐ Promotion ☐ Proposed Ord	der	<u></u>				
_		Exhibit		der	☐ Tariff				
Water/Sewer		Exhibit Expedited Consideration	Proposed Ord		☐ Tariff				



Matthew W. Gissendanner Senior Counsel matthew.gissendanner@scana.com

February 11, 2011

#### VIA ELECTRONIC FILING

The Honorable Jocelyn G. Boyd Chief Clerk/Administrator Public Service Commission of South Carolina 101 Executive Center Drive (29210) Post Office Drawer 11649 Columbia, South Carolina 29211

RE:

Petition of South Carolina Electric & Gas Company for an order authorizing the withdrawal of certain funds from its Storm Damage Reserve Fund to offset those costs incurred in connection with its tree trimming and vegetation management programs for its electric transmission and distribution systems

Docket No. 2008-416-E

Dear Ms. Boyd:

By Order No. 2009-845, dated December 4, 2009, issued in the above-referenced docket, the Public Service Commission of South Carolina ("Commission") authorized South Carolina Electric & Gas Company ("SCE&G" or "Company") to withdraw certain amounts from its Storm Damage Reserve Fund to offset incremental expenses incurred in connection with the Company's distribution and transmission tree trimming and vegetation management programs. As part of its Order, the Commission required that SCE&G file a year-end report concerning its tree trimming and vegetation management programs for the twelve-month period ending December 31, 2010. In compliance with Order No. 2009-845, please find enclosed for filing SCE&G's year-end report.

By copy of this letter, we are serving counsel for the South Carolina Office of Regulatory Staff with a copy of the year-end report and enclose a certificate of service to that effect.

If you have any questions or concerns, please do not hesitate to contact us.

Very truly yours,

Matthew W. Gissendanner

MWG/mcs Enclosure

cc:

John W. Flitter

Jeffrey M. Nelson, Esquire

(both via electronic and First Class U.S. Mail w/enclosure)

#### BEFORE

#### THE PUBLIC SERVICE COMMISSION OF

#### **SOUTH CAROLINA**

#### **DOCKET NO. 2008-416-E**

#### IN RE:

Petition of South Carolina Electric & Gas Company for an order authorizing the withdrawal of certain funds from its Storm Damage Reserve Fund to offset those costs incurred in connection with its tree trimming and vegetation management programs for its electric transmission and distribution systems

CERTIFICATE OF SERVICE

This is to certify that I have caused to be served this day one (1) copy of South Carolina Electric & Gas Company's **Year-End Report** via First Class U.S. Mail to the persons named below at the addresses set forth:

John W. Flitter
Office of Regulatory Staff
1401 Main Street, Suite 900
Columbia, SC 29201
iflitter@regstaff.sc.gov

Jeffrey Nelson, Esquire
Office of Regulatory Staff
1401 Main Street, Suite 900
Columbia, SC 29201
jnelson@regstaff.sc.gov

Mary C. Salane

Columbia, South Carolina This 11<sup>th</sup> day of February, 2011

### 2010 Year-End Report to the Public Service Commission of South Carolina Submitted by South Carolina Electric & Gas Company Pursuant to Public Service Commission Order No. 2009-845

### I. Background

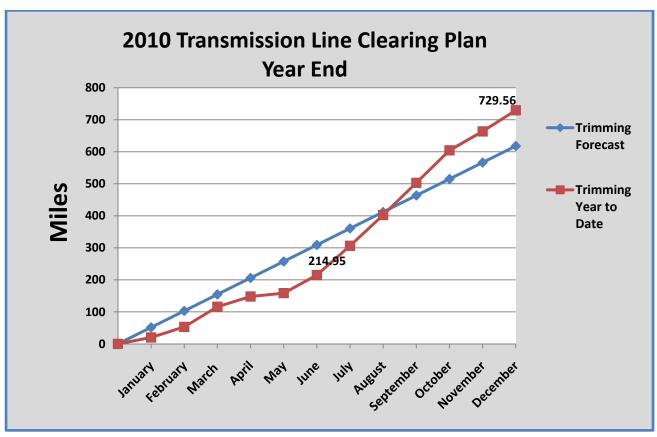
On December 4, 2009, the Public Service Commission of South Carolina ("Commission") issued Commission Order No. 2009-845 ("Order") authorizing South Carolina Electric & Gas Company ("SCE&G" or "Company") to withdraw up to a maximum of \$6,800,000 during the calendar year 2010 from its Storm Damage Reserve Fund to offset incremental costs, defined as annual costs in excess of the level currently provided for in base rates (approximately \$13.2 million), incurred in connection with the Company's distribution and transmission tree trimming and vegetation management programs. In its Order, the Commission required SCE&G to file a year-end report no later than February 15, 2011 showing:

- 1. SCE&G's progress through December 31, 2010.
- 2. SCE&G's vegetation management plan.
- 3. Circuits that have been cleared.
- 4. Cost per circuit cleared.
- 5. Before and after pictures.
- 6. Before and after data of outages.

### II. Progress through December 31, 2010

In an effort to improve reliability across SCE&G's system and improve tolerance to weather related events such as ice storms, severe thunderstorms, tropical storms and hurricanes, SCE&G completed tree trimming and vegetation management activities along 3,154 miles of distribution line and 730 miles of transmission line in the calendar year 2010. The graphs below show the Company's actual progress for miles completed in 2010.





### **III.** Vegetation Management Plan

SCE&G continues to maintain both a transmission and distribution vegetation management plan. In 2006, the North American Reliability Council ("NERC") issued Reliability Standard FAC-003-1 requiring electric utilities to maintain a formal transmission vegetation management program. At the time the Company filed its 2009 Mid-Year Report it provided the Commission and the South Carolina Office of Regulatory Staff with a copy of SCE&G's formal transmission vegetation management program. As of December 31, 2010, the Company has not made any changes to this program.

With regard to its distribution vegetation management program ("DVMP") which is modeled after its formal transmission vegetation management program, the Company continues to include within the DVMP the following basic criteria:

- Circuit Reliability
- Last Trim Date of Circuit
- Critical Customers on Circuit -i.e., hospitals, lift stations.
- Management Input/Condition of Circuit

More specifically, the Company (i) assigns each circuit a reliability index, (ii) identifies each circuit's most recent tree trimming and vegetation management cycle, (iii) identifies critical customers (*i.e.*, hospitals) using electric power on each circuit, and (iv) discusses vegetation management practices with the Company's local operating managers who are responsible for overseeing the management of each circuit. Each circuit is evaluated and prioritized according to the line clearing criteria stated above.

In order to implement its DVMP, the Company issues requests for proposals offering vegetation management contractors the opportunity to submit bids on the tree trimming/vegetation management activities that SCE&G seeks to perform. After evaluating the bids, SCE&G selects various contractors to perform the necessary tree trimming/vegetation management activities. The Company then assigns these contractors to specific geographical areas within each circuit and dispatches them to perform the necessary work. SCE&G assigns local operating personnel from the Company to monitor the activities of the contractors to ensure strict adherence to the DVMP. As work is performed under the DVMP, the management of SCE&G's electric operations reviews the program's results and expenses on a monthly basis.

Approximately one year after conducting the initial tree trimming and vegetation management on various circuits under the DVMP, SCE&G returns to the areas previously maintained and applies foliar herbicide which suppresses the sprouting of unwanted vegetation such as volunteer gum, oak, and pine while simultaneously promoting the growth of native grasses on the Company's rights-of-way. As of December 31, 2010, SCE&G has not made any changes to its DVMP.

### IV. Circuits that Have Been Cleared and Cost per Circuit

Below are tables which contain updated information identifying the distribution and transmission circuits that SCE&G has cleared as of December 31, 2010. In addition, these tables show the total cost to clear the circuit and the cost per mile for each circuit. Note that these tables only include circuits that have been cleared in their entirety, whereas the graphs in section II of this report include all clearing activity, including circuits where clearing activities are still in progress.

### A. Distribution

### **Columbia District**

Circuit	Cost	Miles	C	ost per Mile
Airport - 00389-74812	\$ 68,319.00	9	\$	7,591.00
Boney Road - 00731-20712	\$ 189,000.00	38	\$	4,973.68
Boney Road-B - 00731-20812B	\$ 193,684.86	36.3	\$	5,335.67
Cae Industrial Park - 00788-11902	\$ 55,098.87	6.3	\$	8,745.85
Calhoun Street - 01098-79312	\$ 52,571.10	6.9	\$	7,619.00
Carlisle - 00586-11912	\$ 346,512.88	71.8	\$	4,826.08
Circle Drive - 01110-77811	\$ 72,524.68	7.3	\$	9,934.89
Circle Drive - 01110-77911	\$ 24,428.30	1.9	\$	12,857.00
Colonial Heights - 00477-80012	\$ 48,610.10	5.9	\$	8,239.00
Cromer Road - 00540-12802	\$ 132,492.24	18.2	\$	7,279.79
Cromer Road - 00540-12942	\$ 210,798.16	23.1	\$	9,125.46
Dentsville - 01077-88912	\$ 602.64	0.6	\$	1,004.40
Dixiana - 01142-15142	\$ 230,223.42	40.5	\$	5,684.53
Greengate - 00571-17902	\$ 81,221.90	10.6	\$	7,662.44
Irmo - 00594-19612	\$ 128,121.63	8.5	\$	15,073.13
Irmo - 00594-19842	\$ 32,479.74	6.6	\$	4,921.17
Irmo - 00594-19922	\$ 64,031.84	8.2	\$	7,808.76
Kilbourne Pk - 01022-71212	\$ 83,316.88	8.7	\$	9,576.65
Killian Road - 00534-63612	\$ 107,777.62	12.2	\$	8,834.23
Lexington Eastside - 00809-42812	\$ 68,659.44	8.9	\$	7,714.54
Lexington Transm - 01041-15432	\$ 75,088.43	11.6	\$	6,473.14
Lexington Transm - 01041-25062	\$ 87,390.99	10.7	\$	8,167.38
Lexington West Side - 00522-10132	\$ 234,070.25	34.5	\$	6,784.64
Lexington West Side - 00522-10502	\$ 96,457.33	10.1	\$	9,550.23
Lower Richland - 00481-78012	\$ 279,808.50	62.8	\$	4,455.55
Lower Richland - 00481-78802	\$ 462,310.01	82.2	\$	5,624.21
Middleburg - 00448-89212	\$ 42,888.32	3.7	\$	11,591.44
Midway - 02203-11841	\$ 28,517.75	4.5	\$	6,337.28

Circuit	Cost	Miles	C	ost per Mile
Piney Woods - 00563-77512	\$ 79,011.80	19.2	\$	4,115.20
Pontiac - 00631-20902	\$ 19,563.60	4.1	\$	4,771.61
Quail Hollow - 00516-15402	\$ 58,725.00	4.5	\$	13,050.00
Quail Hollow - 00516-26712	\$ 76,378.30	5.3	\$	14,411.00
Rader - 02208-16412	\$ 70,239.04	9.8	\$	7,167.25
Richland Mall - 00372-73822	\$ 41,612.02	3.6	\$	11,558.89
Richland Mall - 00372-74222	\$ 80,996.97	5.7	\$	14,209.99
Rosewood - 01029-42511	\$ 35,254.86	3.6	\$	9,793.02
Rosewood - 01029-42711	\$ 52,711.22	5.8	\$	9,088.14
Saluda Hydro - 02481-21702	\$ 99,263.93	15.1	\$	6,573.77
Sparkleberry - 00512-63002	\$ 9,000.00	3	\$	3,000.00
Sparkleberry - 00512-63202	\$ 32,328.00	7.3	\$	4,428.49
Sparkleberry - 00512-63302	\$ 163,698.74	30.8	\$	5,314.89
Springdale - 01130-17112	\$ 272,006.35	33.1	\$	8,217.71
Victory Gardens - 01086-23511	\$ 79,264.72	7.7	\$	10,294.12
White Rock - 00533-25702	\$ 381,271.94	61.4	\$	6,209.64
White Rock - 00533-25802	\$ 267,341.25	41.9	\$	6,380.46
Whitehall - 00392-62812	\$ 103,145.54	8.6	\$	11,993.67
Williams Street - 02206-32112	\$ 76,840.62	9.2	\$	8,352.24
Winnsboro - 01120-14212	\$ 473,950.80	96.7	\$	4,901.25
Woodfield Park - 00498-50322	\$ 270,731.13	23.7	\$	11,423.25
Columbia Total	\$ 6,240,342.71	949.7	\$	6,570.86

## **Charleston District**

Circuit	Cost	Miles	Co	ost per Mile
Bee Street - 02064-90152	\$ 29,715.46	4.2	\$	7,075.11
Bee Street - 02064-90532	\$ 13,487.17	2.05	\$	6,579.11
Bee Street - 02064-90582	\$ 56,225.50	6.33	\$	8,882.39
Bee Street - 02064-90592	\$ 57,172.96	7.58	\$	7,542.61
Bee Street - 02064-90612	\$ 11,180.22	1.37	\$	8,160.74
Bee Street - 02064-90632	\$ 24,175.79	3.29	\$	7,348.26
Bee Street - 02064-90642	\$ 30,705.67	3.98	\$	7,714.99
Chas 2010-1 - Savage Rd	\$ 496,285.14	53.7	\$	9,241.81
Chas Airport - 00649-91102	\$ 7,248.93	0.5	\$	14,497.86
Chas Airport - 00649-91202	\$ 62,853.48	5.99	\$	10,493.07
Chas Airport - 00649-91302	\$ 127,904.89	11.97	\$	10,685.45
Chas Airport - 00649-91402	\$ 83,804.41	10.87	\$	7,709.70
Church Creek - 00451-90372	\$ 89,926.04	13.6	\$	6,612.21
Church Creek - 00451-90382	\$ 14,135.96	3.41	\$	4,145.44
Church Creek - 00451-90492	\$ 131,265.57	21.46	\$	6,116.76
Church Creek - 00451-90822	\$ 21,147.71	4.67	\$	4,528.42
Church Creek - 00451-92082	\$ 66,662.26	11.78	\$	5,658.94

Circuit	Cost		Miles	C	ost per Mile
Faber Place - 02036-90102	\$	79,445.38	13.03	\$	6,097.11
Faber Place - 02036-90202	\$	13,012.12	6.59	\$	1,974.53
Faber Place - 02036-90302	\$	14,345.24	0.83	\$	17,283.42
Faber Place - 02036-90402	\$	23,783.11	2.88	\$	8,258.02
Faber Place - 02036-90502	\$	91,916.47	12.73	\$	7,220.46
Faber Place - 02036-90602	\$	94,973.47	11.36	\$	8,360.34
Folly Beach - 00046-92212	\$	17,754.86	1.82	\$	9,755.42
Folly Beach - 00046-92222	\$	17,922.36	3.03	\$	5,914.97
Fort Johnson - 00428-92232	\$	113,766.31	13.28	\$	8,566.74
Fort Johnson - 00428-92242	\$	109,545.02	11.37	\$	9,634.57
Hamlin - 00568-90912	\$	290,131.73	60.44	\$	4,800.33
Hanahan - 02034-90022	\$	69,482.75	13.98	\$	4,970.15
Hanahan - 02034-90032	\$	40,276.99	10.8	\$	3,729.35
Hanahan - 02034-90042	\$	26,528.47	5	\$	5,305.69
James Island - 00279-03578	\$	90,471.64	10.04	\$	9,011.12
James Island - 00279-03582	\$	73,948.27	16.97	\$	4,357.59
James Island - 00279-90132	\$	58,501.27	5.88	\$	9,949.20
James Island - 00279-90142	\$	23,022.77	6.1	\$	3,774.22
James Prioleau - 00803-92112	\$	167,717.36	23.79	\$	7,049.91
James Prioleau - 00803-92122	\$	938.19	0.61	\$	1,538.02
McClellanville - 00250-00972	\$	57,520.31	6.53	\$	8,808.62
Mt Pleasant - 00373-90212	\$	64,292.46	6.74	\$	9,538.94
Mt Pleasant - 00373-90232	\$	22,920.53	1.74	\$	13,172.72
Mt Pleasant - 00373-90242	\$	44,807.14	3.71	\$	12,077.40
Mt Pleasant - 00373-95282	\$	58,527.74	5.26	\$	11,126.95
Polaris - 00473-91412	\$	3,141.83	3.37	\$	932.29
Polaris - 00473-91422	\$	29,998.66	8.94	\$	3,355.55
Rantowles - 00806-92012	\$	56,340.51	19.17	\$	2,938.99
Rantowles - 00806-92022	\$	82,920.57	22.88	\$	3,624.15
Sullivans Island - 00104-00912	\$	14,355.51	1.85	\$	7,759.74
Sullivans Island - 00104-00922	\$	12,557.16	1.82	\$	6,899.54
Sullivans Island - 00104-10401	\$	9,151.60	1.4	\$	6,536.86
Sullivans Island - 00104-10403	\$	6,797.95	1.1	\$	6,179.95
Sullivans Island - 00104-10422	\$	12,429.10	2.12	\$	5,862.78
Charleston Total	\$	3,217,142.01	483.91	\$	6,648.22

## **Low Country District**

Circuit	Cost Miles		Cost per M	
Bacons Bridge Road - 00797-91272	\$ 51,825.79	3.8	\$	13,638.37
Holly Hill - 00497-20042	\$ 652,680.00	184.3	\$	3,541.40
Norway - 01046-88412	\$ 259,435.08	65.44	\$	3,964.47
Old Fort - 00532-70082	\$ 16,533.00	4.04	\$	4,092.33
Saint George - 00686-71122	\$ 48,169.68	16.28	\$	2,958.83
Salley - 01096-74111	\$ 137,942.86	33.62	\$	4,103.00
Salley Junction - 00673-50502	\$ 55,529.90	19.94	\$	2,784.85
Salley Junction - 00673-50602	\$ 820.60	0.2	\$	4,103.00
Santee 46/8- 01092 - 01092-48552	\$ 95,353.72	23.24	\$	4,103.00
St Matthews - 00417-20002	\$ 339,721.54	82.89	\$	4,098.46
Summerville Plaza - 00654-70942	\$ 34,064.89	8.94	\$	3,810.39
Wagener - 01093-73412	\$ 275,588.31	71.64	\$	3,846.85
Walterboro 115-23 Kv - 00294-02392	\$ 461,233.70	109	\$	4,231.50
Woodford - 01126-12312	\$ 52,477.82	14.69	\$	3,572.35
LowCountry Total	\$ 2,481,376.89	638.02	\$	3,889.18

## **Southern District**

Circuit	Cost	Miles	C	ost per Mile
Beaufort Central - 00014-60192	\$ 76,028.71	11.24	\$	6,764.12
Beaufort Industrial Park - 00511-60062	\$ 92,833.04	13.16	\$	7,054.18
Bluffton-A - 00486-60902A	\$ 104,079.37	16.25	\$	6,404.88
Burton Central - 00021-60112	\$ 23,540.70	3.8	\$	6,194.92
Burton Central - 00021-60562	\$ 63,091.87	11.23	\$	5,618.15
Burton Central - 00021-60572	\$ 53,583.68	9.2	\$	5,824.31
Callawassie - 00582-60702	\$ 189,218.30	36.31	\$	5,211.19
Callawassie - 00582-60742	\$ 315.80	0.18	\$	1,754.44
Frogmore - 00310-02152	\$ 21,603.60	4.08	\$	5,295.00
Hampton - 00052-42012	\$ 61,913.70	16.88	\$	3,667.87
Jasper - 00800-54322	\$ 4,135.14	1.67	\$	2,476.13
Ladies Island - 00480-60132	\$ 113,209.42	22.35	\$	5,065.30
Port Royal - 00195-60472	\$ 71,544.83	10.29	\$	6,952.85
Southern Total	\$ 875,098.16	156.64	\$	5,586.68

### **Western District**

Circuit	Cost	Miles	Co	ost per Mile
Aiken Transmission - 02032-35142	\$ 43,844.75	11.67	\$	3,757.05
Bamberg - 00009-03222	\$ 78,029.74	25.7	\$	3,036.18
Belvedere - 00320-30032	\$ 134,580.49	32.37	\$	4,157.57
Breezy Hill - 00257-12002	\$ 75,499.03	20.21	\$	3,735.73
Denmark - 00307-03292	\$ 23,151.25	4.54	\$	5,099.39
Denmark Industrial Park - 00528-50302	\$ 127,100.06	45.36	\$	2,802.03
Denmark Industrial Park - 00528-50312	\$ 63,013.37	22.49	\$	2,801.84
Gregg Ave - 00407-18112	\$ 60,114.00	14.92	\$	4,029.09
Gregg Ave - 00407-18142	\$ 37,455.06	5.41	\$	6,923.30
Langley - 00394-30062	\$ 60,256.00	21.52	\$	2,800.00
Langley - 00394-30072	\$ 61,074.00	15.66	\$	3,900.00
Leesville - 00501-10062	\$ 236,352.64	90.25	\$	2,618.87
Leesville - 01111-62711	\$ 90,493.39	23.06	\$	3,924.26
Olar - 00078-11608	\$ 64,148.15	18.7	\$	3,430.38
Saluda County - 01138-19020	\$ 131,315.44	76.7	\$	1,712.07
Saluda County - 01138-19090	\$ 66,047.07	47.42	\$	1,392.81
South Side - 00375-35012	\$ 63,116.55	14.32	\$	4,407.58
South Side - 00375-35042	\$ 44,212.61	11.05	\$	4,001.14
Springfield High School - 00696-13262	\$ 416.20	0.32	\$	1,300.63
Stiefeltown - 00515-17812	\$ 77,812.63	21.68	\$	3,589.14
Stiefeltown - 00515-17822	\$ 230,092.60	63.12	\$	3,645.32
Sweetwater - 00513-30112	\$ 30,024.60	6.82	\$	4,402.43
Timberlake - B-Koons Pt - 00638-12222B	\$ 60,510.30	17.42	\$	3,473.61
Trenton Transmission - 02213-10412	\$ 256,424.13	64	\$	4,006.63
Ward - 00546-20702	\$ 76,398.60	32.84	\$	2,326.39
West 2010-2 - Houndslake	\$ 224,362.90	24.33	\$	9,221.66
Western Total	\$ 2,415,845.56	731.88	\$	3,300.88

### B. Transmission

Line Name	Cost	Miles	C	Cost per Mile
Aiken Transm-Southeastern Clay	\$ 55,070.96	10.93	\$	5,038.51
Aiken-Denmark 115kV	\$ 166,447.86	34.64	\$	4,805.08
Amoco Foam 46kV Line #2	\$ 14,688.56	4.05	\$	3,626.80
Batesburg-Saluda County	\$ 62,754.86	14.13	\$	4,441.25
Bee StCharlotte St.	\$ -	1.84	*	
Calhoun Falls-Georgia Power Tie	\$ 19,385.45	5.71	\$	3,395.00
Charleston Trans-Charlotte St.	\$ 29,109.20	6.22	\$	4,679.94
Charleston Trans-Faber Place 46kV	\$ 21,475.10	2.5	\$	8,590.04
Charleston Trans-Palmetto Lime	\$ 15,659.60	3.86	\$	4,056.89
Charlestron Trans-Alumax	\$ 48,316.20	5.64	\$	8,566.70
Church Creek-Faber Place	\$ -	3.97		*
Church Creek-Faber Place 230kV	\$ 17,124.60	3.92	\$	4,368.52
Denmark Trans-Ulmer	\$ 42,228.43	38.5	\$	1,096.84
Edenwood-Cola Energy 230kV	\$ 60,846.50	9.94	\$	6,121.38
Faber Place-Charleston Trans #1 Line	\$ 23,111.49	2.57	\$	8,992.80
Faber Place-Charleston Trans #2 Line	\$ 23,111.48	2.5	\$	9,244.59
Faber Place-Goose Creek	\$ 20,841.77	9.46	\$	2,203.15
Faber Place-Hagood ICT	\$ -	6.65		*
Fairfax Trans-Ulmer	\$ 33,493.83	8.87	\$	3,776.08
Goose Creek-Westvaco	\$ 27,173.55	4.41	\$	6,161.80
Graniteville-Aiken 115kV #2	\$ 49,399.20	10.83	\$	4,561.33
Graniteville-Aiken Ind Pk	\$ 48,920.00	11.13	\$	4,395.33
Graniteville-Clearwater	\$ 5,443.06	1.19	\$	4,574.00
Graniteville-Owens Corning	\$ 55,177.29	10.37	\$	5,320.86
Graniteville-Urquhart	\$ 65,775.23	17.54	\$	3,750.01
Graniteville-Ward 230kV	\$ 48,464.62	21.72	\$	2,231.34
Hagood ICT-Bee St.	\$ 12,533.48	3.14	\$	3,991.55
Hardeeville-Bluffton	\$ 73,208.46	14.24	\$	5,141.04
Kendrick - Rosewood	\$ 62,431.22	3.16	\$	19,756.72
Killian 230/115kV-Sparkleberry 115kV	\$ 2,551.20	6.43	\$	396.77
Killian-Blythewood 115kV	\$ 83,940.86	6.14	\$	13,671.15
Killian-Pineland-Sandhill	\$ 52,235.00	7.16	\$	7,295.39

<sup>\*</sup> Indicates where multiple lines were cut in a common corridor

Line Name	Cost	Miles	(	Cost per Mile
Lyles-Park St#1	\$ 13,088.65	0.9	\$	14,542.94
Lyles-West Columbia	\$ 18,860.64	3.52	\$	5,358.14
McCormick-Calhoun Falls	\$ 76,368.81	29.93	\$	2,551.58
McCormick-McCormick City	\$ 14,441.80	4.12	\$	3,505.29
McCormick-Willington 46kV Line	\$ 20,386.98	21.24	\$	959.84
Neal Shoals-Midway	\$ 88,955.47	13.8	\$	6,446.05
Ridgeville-Dorchester	\$ 24,988.40	4.8	\$	5,205.92
Saluda Hydro-Duke Power Tie #1	\$ 79,693.17	20.78	\$	3,835.09
Saluda Hydro-Duke Power Tie #2	\$ 76,439.90	23.12	\$	3,306.22
St.George Trans-Dorchester	\$ 108,238.41	19.53	\$	5,542.16
St.George-Ridgeville 115kV	\$ 7,968.87	25.04	\$	318.25
Stevens Creek-McCormick	\$ 95,053.77	35.14	\$	2,705.00
Urquhart-Graniteville	\$ 47,971.57	21.4	\$	2,241.66
Vogtle-SRP 230kV (Tie)	\$ 42,697.97	17.41	\$	2,452.50
Wateree-Denny Terrace 230kV	\$ 70,708.36	8.67	\$	8,155.52
Wateree-Orangeburg 230kV	\$ 103,420.22	27.22	\$	3,799.42
Wateree-St.George-Summerville 230kV	\$ 282,459.38	74.63	\$	3,784.80
Williston Ind Pk-Dixie Narco	\$ -	0.85		*
Yemassee-SanteeCooper (Tie)	\$ -	2.83		*
Transmission Total	\$ 2,412,661.43	648.29	\$	3,721.58

<sup>\*</sup> Indicates where multiple lines were cut in a common corridor

### V. <u>Before and After Pictures</u>

Below are photographs of portions of circuits that have been cleared. These photographs show the positive results of SCE&G's tree trimming and vegetation management activities.

## Columbia- Arrowood ckt 85012





After

## Charleston - McClellanville - ckt 00972





Before

After

# LowCountry – Wagener 73412





Before After

# Edenwood-Columbia Energy 230 kV





Before After

# Killian-Pineland-Sandhill 115 kV

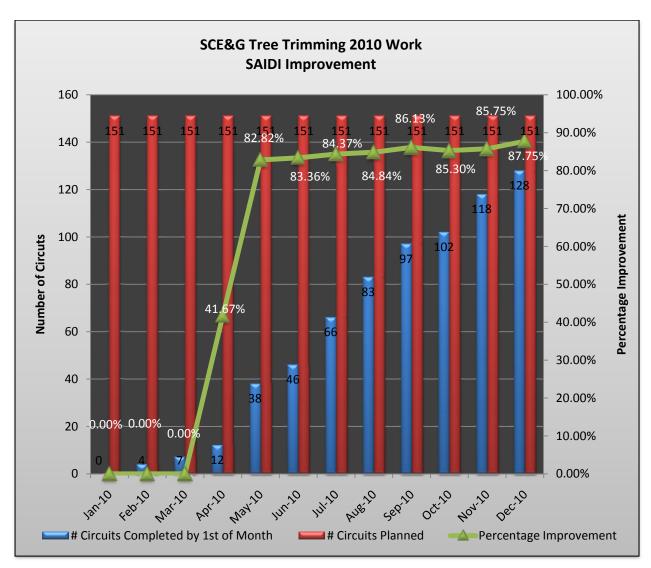




Before After

### VI. Before and After Data of Outages

SCE&G uses the System Average Interruption Duration Index ("SAIDI") to measure its frequency and duration of outages. The graph below depicts the percentage SAIDI improvement (87.75%) in vegetative related outages for circuits completely trimmed (128) through December 31, 2010, compared to the past twelve months of outage minutes for the same circuits prior to trimming.



### VII. Storm Damage Reserve Fund Balance at December 31, 2010

As of December 31, 2010, the balance in SCE&G's storm damage reserve fund was \$38,309,649.

# VIII. <u>Amount Withdrawn From Storm Damage Reserve Fund for Tree Trimming</u> and Vegetation Management as of December 31, 2010

During calendar years 2008 and 2009, SCE&G withdrew \$8,948,614 from its storm damage reserve for tree trimming and vegetation management activities. The Company also withdrew \$6,461,763 related to 2010 tree trimming and vegetation management activities.

### IX. Conclusion

Vegetation management is one of the many critical components required to ensure that SCE&G provides safe and reliable electric service to its customers. As demonstrated above, SCE&G's vegetation management plan is contributing to the improved reliability of the Company's system and increasing the system's tolerance to weather related events which is beneficial to SCE&G and its customers.